₹.

₹.,

L1

L2

L3

(FILE 'HOME' ENTERED AT 15:14:10 ON 01 MAY 2007)

FILE 'REGISTRY' ENTERED AT 15:14:24 ON 01 MAY 2007

SET LINE 250

SET DETAIL OFF

E "ACRYLAMIDE"/CN 25

SET NOTICE 1000 SEARCH

1 SEA ABB=ON PLU=ON ACRYLAMIDE/CN

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L1 1 FIDE

DIS L1 1 IDE

SET NOTICE LOGIN DISPLAY

SET NOTICE LOGIN SEARCH

SET LINE 250

SET DETAIL OFF

E "ACRYLONITRILE"/CN 25

SET NOTICE 1000 SEARCH

1 SEA ABB=ON PLU=ON ACRYLONITRILE/CN

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L2 1 IDE

SET NOTICE LOGIN DISPLAY

SET NOTICE LOGIN SEARCH

SET LINE 250

SET DETAIL OFF

E "AMMONIA"/CN 25

SET NOTICE 1000 SEARCH

1 SEA ABB=ON PLU=ON AMMONIA/CN

SET NOTICE 1 DISPLAY

SET LINE LOGIN

SET DETAIL LOGIN

DIS L3 1 IDE

SET NOTICE LOGIN DISPLAY

SET NOTICE LOGIN SEARCH

SEL L1 CHEM

SEL L2 CHEM

SEL L3 CHEM

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:17:52 ON 01 MAY 2007

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:18:46 ON 01 MAY 2007 SEA E1-9 (S) E10-26

¹⁰ FILE AGRICOLA

⁸ FILE ANABSTR

¹⁷ FILE ANTE

⁵ FILE AQUALINE

² FILE AQUASCI

⁴¹ FILE BIOENG

¹⁰⁰ FILE BIOSIS

¹³⁵ FILE BIOTECHABS

¹³⁵ FILE BIOTECHDS

²⁹ FILE BIOTECHNO

- 64 FILE CEABA-VTB
- 30 FILE CIN
 - FILE CONFSCI
- 2 FILE CROPU
- 3 FILE DDFB
- 4 FILE DDFU
- 9 FILE DGENE
- 10 FILE DISSABS
- 3 FILE DRUGB
- 4 FILE DRUGU
- 1 FILE EMBAL
- 60 FILE EMBASE
- 41 FILE ESBIOBASE
- 7 FILE FROSTI
- 14 FILE FSTA
- 5 FILE HEALSAFE
- 3147 FILE IFIPAT
 - 52 FILE LIFESCI
 - 47 FILE MEDLINE
 - 45 FILE NTIS
- 283 FILE PASCAL
 - 2 FILE PHIN
- 190 FILE PROMT
- 43 FILE RDISCLOSURE
- 291 FILE SCISEARCH
 - 1 FILE SYNTHLINE
- 229 FILE TOXCENTER
- 21648 FILE USPATFULL
- 2492 FILE USPAT2
- 10 FILE WATER
- 4437 FILE WPIDS

L4

- 11 FILE WPIFV
- 4437 FILE WPINDEX

QUE ABB=ON PLU=ON (ACRYLAMIDE/BI OR "ACRYLIC AMIDE"/BI OR "BIO-ACRYLAMIDE 50"/BI OR ETHYLENECARBOXAMIDE/BI OR "NSC 7785"/BI OR PROPENAMIDE/BI OR "VINYL AMIDE"/BI OR 2-PROPENAMIDE/BI OR 79-06-1/BI) (S) (ACRYLON/BI OR ACRYLONITRILE/BI OR CARBACRYL/BI OR CYANOETHENE/BI OR CYANOETHYLENE/BI OR FUMIGRAIN/BI OR "NSC 6362"/BI OR PROPENENITRILE/BI OR VCN/BI OR VENTOX/BI OR "VINYL CYANIDE"/BI OR 107-13-1/BI OR 2-PROPENENITRILE/BI OR 29754-21-0/BI OR 63908-52-1/BI OR 769126-92-3/BI OR 769134-66-9/BI)

SEA L4 AND (NITRILASE OR (NITRILE (2A) AMINOHYDROLASE) OR ENZYM

```
2 FILE AGRICOLA
```

2 FILE ANTE

- 2 FILE AQUASCI
- 25 FILE BIOENG
- 46 FILE BIOSIS
- 103 FILE BIOTECHABS
- 103 FILE BIOTECHDS
- 16 FILE BIOTECHNO
- 1 FILE CABA
- 124 FILE CAPLUS
 - 20 FILE CEABA-VTB
 - 2 'FILE CIN
 - 1 FILE DDFU
 - 9 FILE DGENE
 - 1 FILE DRUGU
 19 FILE EMBASE
 - 19 FILE EMBASE 13 FILE ESBIOBASE

```
FILE FROSTI
         8
              FILE FSTA
              FILE HEALSAFE
         1
         78
              FILE IFIPAT
         27
              FILE LIFESCI
         19
              FILE MEDLINE
         23
              FILE PASCAL
              FILE PROMT
         10
         3
              FILE RDISCLOSURE
        31
             FILE SCISEARCH
        30
             FILE TOXCENTER
       2093
             FILE USPATFULL
        243
             FILE USPAT2
         1
             FILE WATER
             FILE WPIDS
        133
             FILE WPIFV
         3
        133
            FILE WPINDEX
           QUE ABB=ON PLU=ON L4 AND (NITRILASE OR (NITRILE (2A)
          AMINOHYDROLASE) OR ENZYM? OR AMIDASE OR FORMAMIDASE OR
          (FORMAMIDE (2A) AMIDOHYDROLASE))
          SEA L5 AND (FOOD OR FOOD? OR EDIBL## OR CONSUMABL## OR COMESTIB
          ------
             FILE BIOENG
          1
             FILE BIOSIS
          2
             FILE BIOTECHABS
          1
             FILE BIOTECHDS
          1
             FILE BIOTECHNO
          1
          2
             FILE CAPLUS
          1
             FILE CEABA-VTB
             FILE EMBASE
          1
          1
             FILE ESBIOBASE
          1
             FILE FROSTI
          2
              FILE FSTA
          1
             FILE IFIPAT
          1
             FILE LIFESCI
          2
             FILE MEDLINE
             FILE PASCAL
          1
             FILE PROMT
          1
          1
              FILE SCISEARCH
          3
              FILE TOXCENTER
              FILE USPATFULL
        434
              FILE USPAT2
         69
              FILE WPIDS
          9
              FILE WPIFV
          9 FILE WPINDEX
           QUE ABB=ON PLU=ON L5 AND (FOOD OR FOOD? OR EDIBL## OR
           CONSUMABL## OR COMESTIBL##)
          ------
          D RANK
FILE 'WPIDS, TOXCENTER, BIOSIS, CAPLUS, FSTA, MEDLINE, BIOENG, BIOTECHDS,
BIOTECHNO, CEABA-VTB, EMBASE, ESBIOBASE, FROSTI, IFIPAT, LIFESCI, PASCAL,
PROMT, SCISEARCH' ENTERED AT 15:31:39 ON 01 MAY 2007
        32 SEA ABB=ON PLU=ON L6
        13 DUP REM L7 (19 DUPLICATES REMOVED)
           D L8 IBIB ABS 1-13
INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:36:30 ON 01 MAY 2007 SEA E1-9 (S) E27-39

L5

L6

L7

L8

- 2 FILE AGRICOLA
- 4 FILE ANABSTR
- 1 FILE ANTE
- 1 FILE AQUALINE
- 4 FILE BIOENG
- 21 FILE BIOSIS
- 0* FILE BIOTECHABS
- 33 FILE BIOTECHDS
- 10 FILE BIOTECHNO
- 13 FILE CABA
- 189 FILE CAPLUS
 - 7 FILE CEABA-VTB
 - 1 FILE CROPB
 - 10 FILE EMBASE
 - 9 FILE ESBIOBASE
 - 4 FILE FROSTI
 - 8 FILE FSTA
 - 2 FILE GENBANK
- 154 FILE IFIPAT
 - 9 FILE LIFESCI
 - 9 FILE MEDLINE
 - 2 FILE NTIS
- 18 FILE PASCAL
- 95 FILE PROMT
- 5 FILE RDISCLOSURE
- 15 FILE SCISEARCH
- 3 FILE SYNTHLINE
- 23 FILE TOXCENTER
- 1030 FILE USPATFULL
 - 96 FILE USPAT2
 - 1 FILE VETU
 - 2 FILE WATER
- 460 FILE WPIDS
 - 1 FILE WPIFV
 - 0* FILE WPINDEX

QUE ABB=ON PLU=ON (ACRYLAMIDE/BI OR "ACRYLIC AMIDE"/BI OR "BIO-ACRYLAMIDE 50"/BI OR ETHYLENECARBOXAMIDE/BI OR "NSC 7785"/BI OR PROPENAMIDE/BI OR "VINYL AMIDE"/BI OR 2-PROPENAMIDE/BI OR 79-06-1/BI) (S) ("AMMONIA GAS"/BI OR AMMONIA-14N/BI OR AMMONIA/BI OR NITRO-SIL/BI OR "R 717 (AMMONIA)"/BI OR "R 717"/BI OR "REFRIGERENT R717"/BI OR "SPIRIT OF HARTSHORN"/BI OR 208990-07-2/BI OR 214478-05-4/BI OR 558443-52-0/BI OR 7664-41-7/BI OR 8007-57-6/BI)

SEA L9 AND (NITRILASE OR (NITRILE (2A) AMINOHYDROLASE) OR ENZY

8 FILE BIOSIS

0* FILE BIOTECHABS

L9

¹ FILE AGRICOLA

¹ FILE ANABSTR

² FILE BIOENG

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
      79-06-1 REGISTRY
RN
      Entered STN: 16 Nov 1984
ED
      2-Propenamide (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
      Acrylamide (8CI)
OTHER NAMES:
CN
      Acrylic amide
CN
      Bio-Acrylamide 50
CN
      Ethylenecarboxamide
CN
      NSC 7785
CN
      Propenamide
CN
      Vinyl amide
MF
      C3 H5 N O
CI
      COM
LC
      STN Files:
                     AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
         CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
        CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB
            (*File contains numerically searchable property data)
      Other Sources: DSL**, EINECS**, TSCA**
            (**Enter CHEMLIST File for up-to-date regulatory information)
```

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

13761 REFERENCES IN FILE CA (1907 TO DATE)
3456 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
13816 REFERENCES IN FILE CAPLUS (1907 TO DATE)
12 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN
     107-13-1 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     2-Propenenitrile (CA INDEX NAME)
CN
OTHER CA INDEX NAMES:
     Acrylonitrile (8CI)
OTHER NAMES:
CN
     Acrylon
CN
     Carbacryl
CN
     Cyanoethene
CN
     Cyanoethylene
CN
     Fumigrain
CN
     NSC 6362
CN
     Propenenitrile
CN
     VCN
CN
     Ventox
     Vinyl cyanide
CN
     769126-92-3, 769134-66-9, 63908-52-1, 29754-21-0
DR
MF
     C3 H3 N
     COM
CI
                   AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
LC
     STN Files:
       CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
       CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT,
       IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, PS, RTECS*,
       SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VTB
          (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

 $H_2C = CH - C = N$

L2

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

29656 REFERENCES IN FILE CA (1907 TO DATE) 5020 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA 29697 REFERENCES IN FILE CAPLUS (1907 TO DATE) 22 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```
7664-41-7 REGISTRY
RN
ED
     Entered STN: 16 Nov 1984
     Ammonia (CA INDEX NAME)
CN
OTHER NAMES:
CN
     Ammonia gas
CN
     Ammonia-14N
     Nitro-Sil
CN
CN
     R 717
CN
     R 717 (ammonia)
CN
     Refrigerent R717
CN
     Spirit of Hartshorn
     8007-57-6, 208990-07-2, 214478-05-4, 558443-52-0
DR
MF
     H3 N
CI
     COM
                  ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA,
LC
     STN Files:
       CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
       CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT,
       IFIUDB, IPA, MEDLINE, MRCK*, MSDS-OHS, PIRA, PROMT, RTECS*, SPECINFO,
       TOXCENTER, TULSA, ULIDAT, USAN, USPAT2, USPATFULL, VETU, VTB
          (*File contains numerically searchable property data)
     Other Sources: DSL**, EINECS**, TSCA**
          (**Enter CHEMLIST File for up-to-date regulatory information)
```

ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

NH₃

L3

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

149631 REFERENCES IN FILE CA (1907 TO DATE)
2130 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
150165 REFERENCES IN FILE CAPLUS (1907 TO DATE)
1 REFERENCES IN FILE CAOLD (PRIOR TO 1967)